

WSCF ANALYTICAL RESULTS REPORT

for

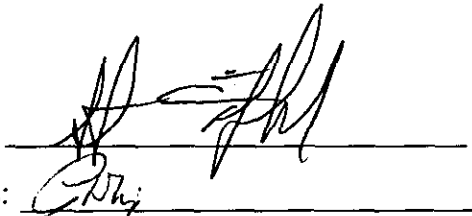
Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical:

Client Services:



All results are reported on an "as received" basis unless otherwise noted in the comment section.

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Contract#: FH-EIS-2003-MEM-001
Report#: WSCF20042200
Report Date: 22-nov-2004
Report WGPP/ver. 1.1
Groundwater Remediation Program

RECEIVED
JUN 20 2005
EDMC

NOV 20 2004

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WSCF

ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F03-025: F03-025

Group #: WSCF20042200

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Radiochemistry													
W040002270	B191D3	TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-1.50	pCi/g	1.00	1.0	11/22/04	11/20/04 11/22/04
W040002270	B191D3	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+- 2.1	pCi/g	1.00	0.0	11/22/04	11/20/04 11/22/04
W040002270	B191D3	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		4.40	pCi/g	1.00	1.5	11/22/04	11/20/04 11/22/04
W040002270	B191D3	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+- 3.7	pCi/g	1.00	0.0	11/22/04	11/20/04 11/22/04

MDL=Minimum Detection Limit

RQ=Result Qualifier

U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 1.1

Groundwater Remediation Program

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WSCF

ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20042200

Sample #	Client ID	Lab Area	Test	Comment
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Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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WSCF

TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number

:

Group #: 20042200

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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WSCF

METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-421	LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER
None	No reference to any industry method.

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at
\\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf. This document includes on-line
links to full-text versions of the procedures and methods, where available.

Report Date: 22-nov-2004

Report#: WSCF20042200

Report WGPPM/O

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w13qlog v1 22-nov-2004 16:35:55

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
24121	1	24478		SAMPLE	W040002270	A/B by Liquid Scintillation

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WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20042200

SAF Number:

Matrix:
Test:

Sample Date:
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
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Lab ID:
BATCH QC ASSOCIATED WITH SAMPLE

2000000000

[illegible]

Waste Sampling and Characterization Facility
P.O. BOX 1970 S3-30, Richland, WA 99352
PHONE: (509) 373-7004/FAX: (509) 373-7134

11/23/04

ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program

Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 119143/ES10
Group#: 20042200
Project#: F03-025
Proj Mgr: Steve Trent
Phone: 373-5869

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The following samples were received from you on 11/22/04. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W040002270	B191D3	TRENT @TOTALAB	Solid, or handle as if solid	11/20/04

Test Acronym Description

Test Acronym	Description
@TOTALAB	A/B by Liquid Scintillation